

Prevent • Promote • Protect

Environmental Health Division 1675 W. Garden of the Gods Road Suite 2044 Colorado Springs, CO 80907 (719) 578-3199 phone (719) 578-3188 fax www.elpasocountyhealth.org

## Hamann Detached Accessory Permanent Occupancy, AL-20-15

Please accept the following comments from El Paso County Public Health (EPCPH) for the project referenced above:

- Water service for the existing house is by an existing private well.
- Wastewater service for the existing house is an onsite wastewater treatment system (OWTS) originally installed before permit requirements in March of 1966. In 1981 the original soil treatment area (STA) was replaced with a new STA. In 1986 the 1981 STA had an addition installed and the OWTS was approved for 4 bedrooms. There are basically two options for wastewater service:
  - Connecting the converted loft in the detached barn to the existing septic tank (or to the building sewer line between the house and the septic tank) serving the house by a licensed OWTS installer. This will require a Minor Repair Permit from EPCPH. This is provided the existing OWTS can pass a soil treatment area performance test completed by an OWTS Certified Inspector.
  - Installing a new OWTS specifically for the converted barn loft. In this case, all OWTS Regulations must be complied with for a new OWTS.
- The existing water line must meet the setback to the wastewater line, or the wastewater line must be properly encased as specified in the OWTS Regulations.

Mike McCarthy
El Paso County Public Health
Environmental Health Division
719.575.8602
mikemccarthy@elpasoco.com
15August2020